

DOE eGuide Levels, Steps and Substeps					
Level 1 24 substeps		Level 2 36 substeps		Level 3 26 substeps	
Step/ substep	Foundational Energy Management	Step/ substep	ISO 50001 Energy Management	Step/ substep	Superior Energy Performance® Program
1	Engage Management	1	Engage Management	1	Engage Management
1.1	Learn energy management system basics	1.1	Learn energy management system basics		
1.2	Understand and communicate benefits	1.2	Understand and communicate benefits	1.2	Understand and communicate benefits
1.3	Secure top management commitment	1.3	Secure top management commitment		
1.4	Appoint an energy management representative	1.4	Appoint a management representative		
1.5	Establish an energy team	1.5	Establish an energy team	1.5	Establish an energy team
		1.6	Identify the EnMS scope and boundaries	1.6	Identify the EnMS scope and boundaries
		1.7	Define the energy policy		
		1.8	Create organizational awareness	1.8	Create organizational awareness
		1.9	Ensure ongoing management responsibility	1.9	Ensure ongoing management responsibility
2	Plan for Energy Management	2	Plan for Energy Management	2	Plan for Energy Management
2.1	Identify and evaluate legal and other requirements	2.1	Identify and evaluate legal and other requirements	2.1	Identify and evaluate legal and other requirements
2.2	Identify energy sources and uses	2.2	Identify energy sources and uses	2.2	Identify energy sources and uses
2.3	Collect energy bills and other data	2.3	Collect energy bills and other data	2.3	Collect energy bills and other data
2.4	Analyze energy consumption and costs	2.4	Analyze energy consumption and costs	2.4	Analyze energy consumption and costs
2.5	Determine significant energy uses	2.5	Determine significant energy uses	2.5	Determine significant energy uses
2.6	Identify and prioritize energy opportunities	2.6	Identify and prioritize energy opportunities	2.6	Identify and prioritize energy opportunities
2.7	Determine performance metrics	2.7	Determine performance metrics	2.7	Determine performance metrics
2.8	Establish baseline(s)	2.8	Establish baseline(s)	2.8	Establish baseline(s)
2.9	Establish energy performance improvement objectives and targets	2.9	Establish energy performance improvement objectives and targets	2.9	Establish energy performance improvement objectives and targets
2.10	Select energy opportunities	2.10	Select energy opportunities		
2.11	Prepare action plan(s)	2.11	Prepare action plan(s)	2.11	Prepare action plan(s)
3	Implement Energy Management	3	Implement Energy Management	3	Implement Energy Management
3.1	Ensure proper resources are allocated	3.1	Ensure proper resources are allocated		
3.2	Execute the action plan(s)	3.2	Execute the action plan(s)	3.2	Execute the action plan(s)
		3.3	Manage and control information	3.3	Manage and control information
3.4	Address training and communication needs	3.4	Address training and communication needs	3.4	Address training and communication needs
3.5	Establish operational controls	3.5	Establish operational controls	3.5	Establish operational controls
		3.6	Manage energy considerations in design	3.6	Manage energy considerations in design
		3.7	Incorporate energy considerations in procurement	3.7	Incorporate energy considerations in procurement
		3.8	Define specifications for purchasing energy supply		
4	Measure and Check Results	4	Measure and Check Results	4	Measure and Check Results
4.1	Measure, monitor, and analyze performance metrics	4.1	Measure, monitor and analyze performance metrics	4.1	Measure, monitor and analyze performance metrics
4.2	Respond to deviations in energy performance	4.2	Respond to deviations in energy performance		
		4.3	Evaluate compliance with legal and other requirements	4.3	Evaluate compliance with legal and other requirements
		4.4	Plan and conduct internal audits	4.4	Plan and conduct internal audits
		4.5	Correct and prevent nonconformities	4.5	Correct and prevent nonconformities
5	Review for Continual Improvement	5	Review for Continual Improvement	5	Review for Continual Improvement
5.1	Conduct management review of performance	5.1	Conduct management review of performance	5.1	Conduct management review of performance
5.2	Recognize success and communicate results	5.2	Recognize success and communicate results	5.2	Recognize success and communicate results
5.3	Take action to continually improve	5.3	Take action to continually improve		